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Attention: Examiner: Son Xuan Nguyen

Supervisory Examiner: Ricky Ngo

UNITED STATES PATENT AND TRADEMARK

OFFICE

Examiner: Son Xuan Nguyen

Supervisory Examiner: Ricky Ngo

Pages: Cover + 1 + 11 = 13

From: Georgann S. Grunebach

Assistant General Counsel

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JUN 2 3 2005

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CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that the correspondence identified above is being facsimile transmitted to 703-872-9306 (Office Facsimile Number for TC 2664), addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 23, 2005.

Georgann S. Grunebach, Reg. No. 33,179

June 23, 2005 (Date of Signature)

(Printed Name of Depositor)

Re: Serial No.: 09/839,851

Filing Date: April 20, 2001

Attorney Docket No. PD-200277

Please find attached:

> Transmittal Letter for Amendment (1 page)

➤ Response to Office Action dated April 4, 2004 (11 pages)

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If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

PATENT

Docket No. PD-200277 CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Donald C.D. Chang et al.

Serial No.: 09/839.851

Filed: April 20, 2001

For: MULTIPLE DYNAMIC CONNECTIVITY FOR SATELLITE

COMMUNICATIONS SYSTEMS

Date: June 23, 2005 Group Art Unit: 2664

Examiner: Son Xuan Nguyen

TRANSMITTAL LETTER FOR AMENDMENT

Mall Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

| | Applicant petitions for an extension of time for months(s) to respond to the Office Action dated . If an additional extension of time is required, please consider this a petition therefor. | | | | | | | |
|----------|---|---------------------------|--|--|--|--|--|--|
| | Fee | \$ | | | | | | |
| | An extension for months(s) has already been secured; the fee paid therefor of | | | | | | | |
| • | is deducted from the total fee due for the total months of extension now requested. | \$ | | | | | | |
| | Extension fee due with this request | \$ | | | | | | |
| <u> </u> | Applicant believes that no extension of time is required to respond to the Office Act However, this conditional petition is being made to provide for the possibility that apparentiable the need for a petition for extension of time. | plicant has inadvertently | | | | | | |
| <u>x</u> | No additional fee for claims is required. | | | | | | | |
| x | The claims have been calculated as shown below: | | | | | | | |
| | CLAIMS AS AMENDED | | | | | | | |
| | | | | | | | | |

| | CLAIMS AS AMENDED | | | | | | | | |
|--|-------------------|---------|----------------------|--------------|--------|----------|-----------|------------------------|----------------|
| | CLAIMS REMAINING | | HIGHEST NUMBER PRESE | | PRESEN | NT | | ADDITIONAL | |
| | AFTER AMEN | DMENT | PREVIOUSLY PA | <u>p for</u> | EXTRA | L | RATE | _ | FEE |
| TOTAL CLAIMS | 27 | minus | 27⁺ | = | 0 | × | \$ 50.00 | \$ | 00.00 |
| INDEPENDENT CLAIMS | 3 | minus | 3** | = | ۵ | × | \$ 200.00 | \$ | 00.00 |
| MULTIPLE DEPENDENT CLAIMS TOTAL ADDITIONA | | HIS AME | NDMENT: | | 0 | + | \$ 360.00 | \$ \$ | 00.00 00.00 |

Charge \$ 00.00 to Deposit Account No. 60-0383 of The DIRECTV Group, Inc. (formally Hughes Electronics Corporation), El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 60-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

Georgani S. Grunebach, Reg. No.: 33,179
Attorney for Applicants

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

t hereby certify that the correspondence identified above is being facginile transmitted to (703) 872-9306 (Centralized Facsimile Number), addressed to: Mail Stop Amendment, Commissioner for Patents, P. Box 1450, Alexandria, VA 22313-1450, on June 23, 2005.

The DIRECTV Group, Inc. Patent Docket Administration Bidg. R11, M/S A109 PO Box 956 El Segundo, CA 90245-0956 Telephone: (310) 964-4615

Date: June 23, 2005

Georgany S Grunebach, Reg. No.: 33,179 Attorney for Applicants

> * If less than 20, insert 20 ** If less than 4, insert 4

June 23, 2005

Attorney Docket No. PD-200277

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN-23 2005

Applicant(s): Donald C. Chang, et al.

Serial No.: 09/839,851

Filed: April 20, 2001

For: MULTIPLE DYNAMIC CONNECTIVITY

FOR SATELLITE COMMUNICATION

SYSTEMS

Art Unit: 2664

Examiner: Nguyen, Son Xuan

Customer No.: 020991

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June 23, 2005

organn S. Grunebach Date

Ref. No. 33,179

Attorney for Applicants

AMENDMENT C UNDER 37 C.F.R. §1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Office Action mailed April 4, 2005, Applicants provide the

following:

Amendments to the Claims are reflected in the Listing of Claims that begins on

page 2.

Remarks begin on page 8.